

Cairo University
Kasr Al-Ainy School of Medicine



***Internal Medicine Written
Questions in Previous Exams
(2002-2012)***

By

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Internal Medicine Written Questions in Previous Exams (2002-2012)

CARDIOLOGY :

(((BLOOD PRESSURE)))

- * TTT Essential Hypertension (OCT 2011) .
- * 6 Causes of 2ry Hypertension (OCT 2011) (Kasr 2008 , 2007 , 2006) .
- * TTT of Hypertensive Encephalopathy With Doses (OCT 2011) (Kasr 2012) .
- * Management with Doses of Renal Hypertension (OCT 2012) .
- * 5 Investigations for Hypertension in 18 Years Old Patient (Kasr 2012) .
- * 5 Causes of Systemic Hypertension Unresponsive To More Than 3 Drugs (Kasr 2010) .
- * Explain: Encephalopathy May Occur With Severe Hypertension (Kasr 2010 , 2004) .
- * Discuss Diagnosis of Hypertension in 16 Years Old Patient (Kasr 2009) .
- * Enumerate Hypertensive Emergencies & Give Account on 3 Hypotensive Drugs (Kasr 2004) .
- * Diagnosis of Malignant Hypertension (Kasr 2004) .
- * Causes of Considerable Difference in Blood Pressure Bet. Upper & Lower Limbs (Kasr 2005) .
- * 4 Causes of Pulmonary Hypertension (Kasr 2008) .

(((RHEUMATIC AND INFECTED ENDOCARDITIS)))

- * Aetiology & TTT of Infected Endocarditis (OCT 2012 , 2011) .
- * TTT of Infected Endocarditis (Kasr 2004) .
- * Investigation of Subacute Bacterial Endocarditis (OCT 2011) .
- * C/P of Rheumatic Fever (OCT 2011) (Kasr 2005) .
- * Management of 32 Years Old Lady Had Mitral Regurge Going for Cystoscopy (OCT 2012) .
- * Prophylaxis Against Subacute Bacterial Endocarditis With Doses (OCT 2012) .
- * Prophylaxis Against Rheumatic Fever With Doses (OCT 2012) .
- * C/P of Infected Endocarditis (OCT 2012) .
- * Mention 2 Major & 3 Minor Criteria for Diagnosis of :
 - a) Rheumatic Fever .
 - b) Subacute Bacterial Endocarditis . (Kasr 2011) .
- * Predisposing Factors & TTT of Infected Endocarditis (Kasr 2010) .
- * Discuss Diagnosis of Fever in Patient With Rheumatic Heart Disease (Kasr 2009) .
- * Investigation , Prophylaxis & TTT of Rheumatic Fever (Kasr 2006) .
- * Investigation , Prophylaxis & TTT of Infected Endocarditis (Kasr 2006) .

(((HEART FAILURE)))

- * Causes of Rt Sided Heart Failure (OCT 2011) .
- * Management of Congestive Heart Failure (OCT 2012) .
- * 6 Causes of Acute Heart Failure (OCT 2012) .
- * Outline TTT of Acute Pulmonary Edema With Doses (OCT 2011) (Kasr 2012) .
- * Explain : Chronic Heart Failure Causes Pleural Effusion (Kasr 2010) .
- * Enumerate Causes of Diastolic Heart Failure (Kasr 2009) .
- * Causes , Diagnosis & TTT of Cardiac & Non-Cardiac Pulmonary Edema (Kasr 2009) .
- * Precipitating Causes of Heart Failure (Kasr 2007) .
- * Causes of Haemoptysis in LSHF (Kasr 2004) .
- * Causes of Orthopnea in LSHF (Kasr 2004) .
- * Give Reason for Orthopnea in LSHF (Kasr 2006) .

(((ARRYTHMIA)))

- * 6 Causes of Atrial Fibrillation (OCT 2011) (Kasr 2008) .
- * Management With Doses of Atrial Fibrillation (OCT 2012) .
- * Management of VT With Doses (OCT 2012) .
- * 5 Causes of Sinus Tachycardia (Kasr 2011) .
- * Causes of Tachycardia (Kasr 2004) .
- * 4 Causes of Sinus Bradycardia (Kasr 2008) .
- * Outline TTT of Atrial Fibrillation (Kasr 2011) .
- * 5 Causes of Ectopic Ventricular Beats (Kasr 2012) .
- * Causes and Management of Rapid Atrial Fibrillation (Kasr 2009) .
- * Causes of Slow AF (Kasr 2006) .
- * Difference Between AF & Multiple Extra Systole (Kasr 2005) .
- * Aetiology , Diagnosis , DD , Complication , TTT & TTT of Complication of AF (Kasr 2002) .

(((ANGINA AND Myocardial Infarction)))

- * Risk Factors of Coronary Heart Disease (OCT 2012 , 2011) .
- * Risk Factor of Atherosclerosis (Kasr 2012) .
- * Anatomy of Coronary Circulation (Kasr 2004) .
- * Complication of AMI (OCT 2012) .
- * Investigation for Angina Pectoris (OCT 2012) .
- * Outline TTT of Angina Pectoris (Kasr 2011 , 2004) .
- * Describe Drug Therapy With Doses & Side Effects of Unstable Angina (Kasr 2009) .
- * Causes of Painless MI (Kasr 2005) .
- * Give Account on Heparin Therapy (Kasr 2005) .
- * Give Account on Oral Anticoagulant (Kasr 2004) .
- * How Can You Differentiate Angina from AMI (Kasr 2005) .
- * Diagnosis & TTT of AMI (Kasr 2003) .
- * TTT of The Following MI complication (Acute Pulm. Edema - Premature Beat) (Kasr 2003) .

(((SYMPTOMATOLOGY)))

- * Non Cyanotic Causes of Clubbing (Kasr 2005) .
- * Causes of Differential Cyanosis (Kasr 2005) .
- * Causes of Lower Limbs Edema (Kasr 2007) .
- * Causes of Unequal Pulse of Upper Limbs (Kasr 2005) .
- * Causes of Water Hammer Pulse (Kasr 2005) .
- * 4 Causes of Congested Neck Veins (Kasr 2008) .
- * Causes of Congested Non Pulsating Neck Veins (Kasr 2005) .
- * Causes of Hyperdynamic Circulation (Kasr 2005) .
- * Causes of Pulsus Paradoxus (Kasr 2006) .
- * Causes of Split 2nd Sound Over Pulmonary Area (Kasr 2006) .
- * 5 Causes of Central Cyanosis (Kasr 2008) .
- * Difference Between Bronchial & Cardiac Asthma (Kasr 2004) .
- * Define & Mention Causes of Syncope (OCT 2012) (Kasr 2009-08) .
- * Cardiac Causes of Chest Pain (OCT 2012) (Kasr 2011) .

(((OTHERS)))

- * Management of Cardiac Arrest [Basic Life Support] (OCT 2012) .
- * TTT of Cardiac Arrest (OCT 2012) .
- * Outline How to Deal With Cardiac Arrest (Kasr 2011) .
- * C/P & TTT of Cardiogenic Shock (Kasr 2004) .
- * Discuss Diagnosis of Dilated Cardiomyopathy (Kasr 2009) .
- * Management of DVT (OCT 2012) .
- * Enumerate 4 Risk Factors of DVT (Kasr 2009) .
- * Complication of AS (OCT 2012) .

CHEST :

(((BRONCHIAL ASTHMA)))

- * TTT Bronchial Asthma After Acute Attack (OCT 2011) .
- * Outline TTT of Status Asthmaticus (OCT 2011) .
- * Management of Status Asthmaticus (OCT 2012) (Kasr 2004) .
- * Outline TTT of Bronchial Asthma (OCT 2012) (Kasr 2012) .
- * Mention the Manifestation of Severe Asthma & How to TTT (Kasr 2011) .
- * Describe Drug Therapy With Doses & Side Effects of Bronchial Asthma (Kasr 2009) .
- * Discuss TTT of an Attack of Bronchial Asthma (Kasr 2006) .
- * Difference Between Bronchial & Cardiac Asthma (Kasr 2004) .

(((TB)))

- * C/P of Pulmonary TB (OCT 2012) .
- * TTT of Pulmonary TB With Doses & Side Effects (OCT 2012) (Kasr 2011 , 2006 , 2004) .
- * Investigations for Pulmonary TB & What are The Expected Findings (Kasr 2012) .
- * Describe Drug Therapy Wz Doses & S. Effects of Tuberculosis Pericardial Effusion (Kasr 2009) .
- * Radiological Features of Pulmonary TB (Kasr 2005) .
- * Diagnosis & TTT of Pulmonary TB Cavity (Kasr 2003) .

(((PLEURA)))

- * Causes of Unilateral Hemorrhagic Pleural Effusion (OCT 2011) .
- * 5 Causes of Pleural Effusion (Kasr 2008 , 2006) .
- * C/P of Pleural Effusion (OCT 2012) .
- * Enumerate Causes of Pneumothorax (Kasr 2009) .
- * Types of Pneumothorax (Kasr 2008) .
- * Types of Pleural Effusion (Kasr 2008) .
- * Causes of Pleural Effusion & Describe Symp. , Signs , Invest. of One of Them (Kasr 2007) .

(((MEDIASTINUM)))

- * 6 Causes of Posterior Mediastinal Syndrome (OCT 2011) .
- * Anatomy of Mediastinum (Kasr 2005 , 2003) .
- * C/P of Mediastinal Syndrome (Kasr 2005) .
- * Diagnosis of Mediastinal Syndrome (Kasr 2003) .

(((PNEUMONIA)))

- * C/P of Pneumococcal Pneumonia (OCT 2011) .
- * 5 Complication of Pneumococcal Pneumonia & How to TTT (Kasr 2011) .
- * Outline TTT of Lobar Pneumonia .
- * Enumerate 2 Organisms Causing CAP (Kasr 2009) .
- * Enumerate Causes of Pneumonia (Kasr 2009) .
- * TTT of Pneumococcal Pneumonia (Kasr 2005) .
- * Differentiate Between Lobar & Bronchopneumonia (Kasr 2005) .

(((SYMPTOMATOLOGY)))

- * 5 Causes of Clubbing Due to Chest Disease (Kasr 2008) .
- * Chest Causes of Central Cyanosis (Kasr 2006) .
- * 5 Causes of Central Cyanosis (Kasr 2008) .
- * Give Reason: Cyanosis in COPD (Kasr 2006) .
- * Investigation for Haemoptysis (OCT 2011) .
- * 10 Causes for Haemoptysis (OCT 2012) (Kasr 2009 , 2008 , 2005) .
- * Causes of Haemoptysis in Bedridden Patient (Kasr 2005) .
- * 6 Causes for Acute Dyspnea (OCT 2012) .
- * 5 Causes of Productive Cough (Kasr 2010) .
- * Types of Cough (Kasr 2008) .
- * Types of Sputum (Kasr 2008) .
- * Causes of Coughing Large Amount of Yellow Sputum (Kasr 2005) .
- * What are The Values of Laboratory Examination of Sputum (Kasr 2004) .
- * Investigation for Purulent Cough for 3 Months (OCT 2012) .
- * 5 Investigations for Acute Chest Pain (Kasr 2012) .
- * 5 Pulmonary Manifestations of Systemic Disorders (Kasr 2007) .
- * Types of Crepitations (Kasr 2008) .

(((PULMONARY EMBOLISM)))

- * Management of Pulmonary Infarction (OCT 2012) .
- * Investigation for Pulmonary Embolism (OCT 2012) .
- * 5 Investigation & TTT of Pulmonary Embolism (Kasr 2011) .
- * Explain Why Prolonged Bed Rest Predisposes to Pulmonary Embolism (Kasr 2010) .
- * Causes of Pulmonary Embolism & Its C/P (Kasr 2005) .

(((OTHERS)))

- * C/P of Bronchiectasis (OCT 2012) .
- * 5 Complications of Bronchiectasis (Kasr 2012) .
- * 5 Complication of COPD (Kasr 2012) .
- * Management of Acute Respiratory Failure (OCT 2012) .
- * C/P of Chronic Respiratory Failure (Kasr 2005) .
- * 5 Causes of Pulmonary Hypertension (Kasr 2008 , 2007) .
- * Risk Factors of Bronchogenic Carcinoma (OCT 2011) .
- * C/P of Bronchogenic Carcinoma (OCT 2012) .

NEUROLOGY :

(((STROKE)))

- * Define Crossed Hemiplegia (Kasr 2009) .
- * TTT of Cerebral TIA (OCT 2011) (Kasr 2011) .
- * Outline TTT of Thrombotic Hemiplegia (Kasr 2012) .
- * Explain: AF is a Recognized Cause of Cerebral Stroke (Kasr 2010) .
- * Diagnostic approach of embolic stroke (Kasr 2009) .
- * Define: C/P , DD & TTT of TIA (Kasr 2006) .
- * Difference Between Thrombosis , Embolism & Hemorrhage (Kasr 2004) .

(((PARAPLEGIA)))

- * Causes of Paraplegia (OCT 2011) .
- * C/P of Spastic Paraplegia (OCT 2012 , 2011) .
- * Investigation for Spastic Paraplegia (OCT 2012) .
- * 5 Causes of Spinal Paraplegia (Kasr 2011) .
- * Classify & Enumerate Causes of Paraplegia (Kasr 2009) .

(((PERIPHERAL NEUROPATHY)))

- * Causes and C/P of Polyneuropathy (OCT 2011) .
- * Causes of Peripheral Neuropathy (OCT 2012) (Kasr 2011 , 2008) .
- * C/P of GBS (OCT 2012) .
- * Enumerate Causes of Polyneuropathy & Mention The TTT of One of Them (Kasr 2010) .
- * Enumerate Causes of Polyneuropathy & Describe C/P of One of Them (Kasr 2007) .
- * TTT of Diabetic Peripheral Neuropathy (Kasr 2005) .
- * Causes of Diabetic Peripheral Neuropathy (Kasr 2004) .
- * TTT of Polyneuropathy (Kasr 2003) .
- * TTT of Pellagra (Kasr 2005) .

(((HEADACHE)))

- * TTT of Migraine Headache (OCT 2011) (Kasr 2004) .
- * Red Flags in Cluster Headache (Kasr 2012) .
- * Enumerate Causes of Headache & Outline The TTT of One of Them (Kasr 2010) .
- * 4 Causes of Headache (Kasr 2008 , 2003) .
- * Differentiate Between Causes of Headache (Kasr 2003) .

(((CRANIAL NERVES)))

- * C/P of Bell's Palsy (Kasr 2011 , 2004) .
- * Give Account on Bell's Palsy (Kasr 2006) .
- * Give Account on Trigeminal Neuralgia (Kasr 2005) .

(((OTHERS)))

- * Causes & C/P of Subarachnoid Hge (OCT 2012 , 2011) (Kasr 2006) .
- * C/P of Subarachnoid Hge (Kasr 2011) .
- * Difference Between UMNL & LMNL (Kasr 2012) .
- * Anatomy of Circle of Willis (Kasr 2005) .
- * Causes of Exaggerated Knee With Lost Ankle Reflex (Kasr 2008 , 2005) .
- * 4 Causes of Hand Tremors (Kasr 2009) .
- * Causes of Tonic Atrophy of Muscle of The Limbs (Kasr 2006) .
- * Outline TTT of Parkinsonism (OCT 2012) (Kasr 2011 , 2006 , 2004) .
- * Clinical Signs of Parkinsonism (Kasr 2012) .
- * TTT of Chorea (Kasr 2003) .
- * C/P of Cervical Spondylosis (Kasr 2004) .
- * 4 Causes of Atrophy of Small Muscle of Hand (Kasr 2008) .
- * Causes of Cauda Equina (OCT 2011) .
- * Causes of Convulsions (OCT 2011 , 2008) .
- * 5 Investigation for Convulsions .
- * Outline TTT of Status Epilepticus (Kasr 2012) .
- * C/P of Middle Cerebral Artery Occlusion (Kasr 2005) .
- * C/P of Internal Carotid Artery Occlusion (Kasr 2004) .
- * Clinical Signs of PICA (Kasr 2012) .
- * 5 Investigations for Brain Tumour (Kasr 2011) .
- * Outline TTT of Meningitis (OCT 2012) .
- * Diagnose & TTT Meningococcal Meningitis (Kasr 2010 , 2004) .
- * Management of Coma (Kasr 2012) .
- * Investigation of Coma (OCT 2011) .
- * 5 Causes of Come Without Lateralization (OCT 2012) .

GIT :

(((PEPTIC ULCER)))

- * Outline Medical TTT of Duodenal Ulcer (OCT 2012) .
- * Outline TTT of Helicobacter Pylori Infection (OCT 2012) (Kasr 2011) .
- * Outline TTT of Peptic Ulcer Secondary to NSAID (Kasr 2012) .
- * Discuss Drug TTT of Peptic Ulcer (Kasr 2006) .

(((DIARRHEA)))

- * Define Diarrhea (Kasr 2012) .
- * 5 Mechanisms of Chronic Diarrhea & Give Example for Each (OCT 2012) .
- * 6 Causes of Chronic Diarrhea (OCT 2012) .
- * 5 Causes of Diarrhea (Kasr 2007) .
- * Enumerate Types of Diarrhea (Kasr 2011) .
- * 5 Causes of Chronic Diarrhea With Bulky Greasy Stool (Kasr 2010) .
- * Classify & Enumerate Causes of Chronic Diarrhea (Kasr 2009) .
- * Causes of Generalized Weakness in Prolonged Diarrhea (Kasr 2005) .
- * Causes of Diabetic Diarrhea (Kasr 2004) .

(((CONSTIPATION)))

- * Define Constipation (Kasr 2012 , 2009) .
- * 6 Causes of Chronic Constipation (OCT 2011) (Kasr 2007) .
- * 5 Investigations for Constipation (Kasr 2011) .
- * Explain: Old Patient May Complain of Constipation (Kasr 2010) .

(((MALABSORPTION)))

- * Causes of Malabsorption Syndrome (OCT 2011) .
- * Investigation for Malabsorption (OCT 2012) (Kasr 2011) .

(((OTHERS)))

- * 5 Causes of Bleeding Per Rectum (OCT 2012 , 2011) (Kasr 2012) .
- * Causes of Fresh Bleeding Per Rectum Due to Upper GI Bleeding (Kasr 2006) .
- * Causes of Upper GI Bleeding (Kasr 2006 , 2005) .
- * Diagnostic Approach of Melena (Kasr 2009) .
- * Investigation for Epigastric Pain in 25 Years Old Male (OCT 2011) .
- * 5 Causes of Medical Acute Abdomen (OCT 2012) (Kasr 2011 , 2008) .
- * 5 Causes of Acute Epigastric pain (Kasr 2012) .
- * 4 Flag signs in GIT Disease (Kasr 2009) .
- * Warning Signs in Irritable Bowel Syndrome (OCT 2012) .
- * 4 Causes of Acute Pancreatitis (Kasr 2008 , 2007) .
- * 4 Causes of Vomiting (Kasr 2008) .
- * Causes of Huge Splenomegaly (Kasr 2006) .
- * Outline TTT of Ulcerative Colitis (OCT 2011) (Kasr 2011 , 2009 , 2004) .
- * Outline TTT of Crohn's Disease (Kasr 2012) .
- * Risk Factors for Cancer Colon (OCT 2012) .
- * TTT Acute Intestinal Amoebiasis With Doses (OCT 2011) (Kasr 2011 , 2010) .
- * Describe Pharmacological Therapy of Amoebic Dysentery (Kasr 2009 , 2004) .
- * C/P & TTT of Bacillary Dysentery (Kasr 2006 , 2004 , 2003) .

HEPATOLOGY :

(((JAUNDICE)))

- * 5 Causes of Conjugated Hyperbilirubinemia (OCT 2011) (Kasr 2010) .
- * Investigation for Obstructive Jaundice (OCT 2012 , 2011) .
- * C/P of Acute Obstructive Jaundice (OCT 2012) .
- * Classify & Enumerate Causes of Obstructive Jaundice (Kasr 2009) .
- * 4 Causes of Hemolytic Jaundice (Kasr 2008) .
- * Causes of Bleeding Tendency in Cholestatic Jaundice (Kasr 2006) .
- * Causes of Dark Frothy Urine in Obstructed Jaundice (Kasr 2005) .
- * Causes of Pale Stool in Obstructed Jaundice (Kasr 2005) .

(((VIRAL HEPATITIS)))

- * Aetiology & C/P of Acute Virus A Hepatitis (OCT 2012 , 2011) .
- * TTT of Chronic Hepatitis C (OCT 2012) .
- * C/P of Acute Viral Hepatitis (Kasr 2011) .
- * General Sanitary Measures Followed By Household Contacts of Pt. Wz Hepatitis A (Kasr 2010) .
- * 4 Causes of Chronic Hepatitis (Kasr 2009) .
- * Describe Pharmacological Therapy of Chronic Hepatitis B (Kasr 2009) .

(((LIVER FAILURE)))

- * C/P of Liver Cell Failure (OCT 2011) .
- * Give Reason: Patient With Liver Disease Have Bleeding Tendency (Kasr 2010 , 2006 , 2004) .
- * Constipation Should be Avoided in Patient With Decompensated Liver Disease (Kasr 2010) .
- * Causes of Acute Hepatic Failure (Kasr 2008) .
- * Causes of Hematemesis in Chronic Liver Disease (Kasr 2006) .
- * Discuss Pathogenesis & C/P of Hepatocellular Failure (Kasr 2005) .
- * Criteria for Diagnosis of Hepatorenal Syndrome (Kasr 2011) .

(((PORTAL HYPERTENSION)))

- * Causes & C/P of Portal Hypertension (Kasr 2004) (Kasr 2005) .
- * Management of Bleeding Oesophageal Varices (Kasr 2008 , 2004) .
- * Causes & Clinical Manifestation of Portal Hypertension (Kasr 2010) .

(((ASCITIS)))

- * Investigation for ascites (OCT 2012) .
- * Outline TTT of Ascites (OCT 2012) (Kasr 2012) .
- * Give Reason: Ascites in Liver Disease (Kasr 2006 , 2005) .
- * Causes of Ascites Precox (Kasr 2005) .
- * Causes , Pathogenesis , Diagnosis & TTT of Ascitis (Kasr 2004) .

(((ENCEPHALOPATHY)))

- * Outline TTT of Hepatic Encephalopathy (OCT 2012) (Kasr 2012) .
- * TTT of Hepatic Coma (Kasr 2005) .
- * C/P & Predisposing Factors of Hepatic Coma (Kasr 2005) .

(((OTHERS)))

- * Causes of Palmer Erythema (Kasr 2006) .
- * Causes of Spider Naevi (Kasr 2006) .
- * Causes of Central Cyanosis in Chronic Liver Disease (Kasr 2005) .
- * C/P & TTT of Amoebic Hepatitis (Kasr 2005) .
- * TTT of Amoebic Liver Abscess (Kasr 2004) .
- * Management of Cirrhotic Patient Wz Tense Ascites & Asympt. Oesoph. varices (Kasr 2009) .
- * 5 Causes of Liver Cirrhosis (Kasr 2007) .
- * Explain: Obesity is Associated With NASH (Kasr 2010) .
- * 5 Causes of Tender Hepatomegaly (OCT 2011) .
- * 4 Causes of Soft Hepatomegaly (Kasr 2008) .
- * Risk Factors of Hepatocellular Carcinoma (OCT 2011) .

HEMATOLOGY :

(((RBCs)))

- * Define Anemia (*Kasr 2009*) .
- * Discuss The Diagnosis of Iron Deficiency Anemia (*OCT 2011*) .
- * Investigation for Iron Deficiency Anemia (*OCT 2012*) (*Kasr 2011*) .
- * Management of Patient With Microcytic Anemia of Uncertain Origin (*Kasr 2009*) .
- * TTT of Iron Deficiency Anemia (*Kasr 2003*) .
- * 4 Causes of Iron Deficiency Anemia (*Kasr 2008*) .
- * 4 Causes of Autoimmune Hemolytic Anemia (*Kasr 2008*) .
- * Diagnosis of a Case of Haemolytic Anemia (*Kasr 2004*) .
- * C/P and Lab. Findings of Sickle Cell Anemia (*Kasr 2005*) .
- * 5 Causes of Haemolytic Anemia in 35 Years Old Female (*OCT 2012*) .
- * Investigations for Haemolytic Anemia (*Kasr 2012*) .
- * Discuss TTT of Ankylostoma Anemia (*Kasr 2006, 2005, 2004*) .
- * Causes of Anemia in Ankylostoma Infection (*Kasr 2004*) .
- * 4 Causes of Folate Deficiency (*Kasr 2008*) .
- * TTT of Megaloblastic Anemia (*Kasr 2010*) .
- * C/P & TTT of Pernicious Anemia (*Kasr 2004*) .
- * Causes of Macrocytic Anemia (*Kasr 2003*) .
- * Causes of Pancytopenia (*OCT 2012*) (*Kasr 2012, 2005*) .
- * Investigation of Aplastic Anemia (*OCT 2011*) .
- * 5 Causes of Aplastic Anemia (*Kasr 2011*) .
- * C/P of PRV (*OCT 2012*) .
- * Causes of Low ESR (*Kasr 2005*) .

(((WBCs)))

- * Causes of Agranulocytosis (*OCT 2011*) .
- * 5 Causes of Granulocytopenia (*Kasr 2010*) .
- * 4 Causes of Polymorph Nuclear Leucocytosis (*Kasr 2008*) .
- * 4 Causes of Leukocytosis (*Kasr 2008*) .
- * 5 Causes of Eosinophilia (*Kasr 2011, 2008*) .
- * TTT of AML (*OCT 2011*) .
- * C/P , Investigation & TTT of CLL (*Kasr 2008*) .
- * Give Reason for Bleeding in Acute Leukemia (*Kasr 2006*) .
- * Diagnosis of Acute Leukemia (*Kasr 2003*) .

(((PLATELET AND COAGULATION)))

- * TTT of ITP (*OCT 2012*) (*Kasr 2002*) .
- * C/P of ITP (*Kasr 2005*) .
- * Aetiology & TTT of Purpura (*Kasr 2004*) .
- * Complication of Drugs Used in TTT of ITP (*Kasr 2002*) .
- * Causes of Thrombocytopenia (*OCT 2011*) (*Kasr 2010, 2008*) .
- * Classify & Enumerate Causes of Thrombocytopenia (*Kasr 2009*) .
- * Causes , Diagnosis & TTT of Hypo-Prothrombinemia (*Kasr 2002*) .

(((OTHERS)))

- * 5 Investigations for Bleeding Tendency (Kasr 2011) .
- * Causes of Recurrent Epistaxis in Chronic Liver Disease (Kasr 2006) .
- * Causes of Bone Marrow Failure (Kasr 2006) .
- * 4 Routine Lab. Tests Done for Volunteer Blood Donor (Kasr 2009) .
- * Blood Transfusion Side Effects (Kasr 2007) .

ENDOCRINE :

(((DIABETES)))

- * TTT of DKA (OCT 2011) (Kasr 2011 , 2004) .
- * 5 Causes of 2ry DM (OCT 2011) (Kasr 2008 , 2007) .
- * Aetiology & TTT of DKA (Kasr 2004) .
- * Pathogenesis of DM II (OCT 2011) .
- * Microvascular Complication of DM (OCT 2011) .
- * 6 Causes of Coma in DM (OCT 2011) .
- * Causes of Non-Ketotic Diabetic Coma (Kasr 2005) .
- * Diagnostic Criteria for DM (Kasr 2012) .
- * Why Patient With DM may Complain of Pain in Extremities (Kasr 2010) .
- * Describe Drug Therapy With Doses & Side Effects of DM II (Kasr 2009) .
- * Describe The Management of DM II (Kasr 2008) .
- * Mention The Diff. Types of Insulins , Pharmacodynamic Effect [Onset & Duration] (Kasr 2008) .
- * Causes of Enlarged Liver in Diabetic Patient (Kasr 2005) .
- * Causes of Diabetic Diarrhea (Kasr 2004) .
- * TTT of Diabetic Peripheral Neuropathy (Kasr 2005) .
- * Causes of Diabetic Peripheral Neuropathy (Kasr 2004) .
- * Causes of Polyuria in Diabetes (Kasr 2004) .
- * Enumerate Complication of Diabetes (Kasr 2004) .
- * C/P of Diabetic Nephropathy (Kasr 2004) .
- * Complication of Insulin Therapy (Kasr 2004) .
- * Indication of Insulin Therapy (Kasr 2003) .

(((HYPOGLYCEMIA)))

- * Causes & C/P of Hypoglycemia (OCT 2011) .
- * 4 Causes of Hypoglycemia (Kasr 2008 , 2004) .
- * Causes of Hypoglycemia & C/P & TTT of Hypoglycemic Coma (Kasr 2008) .
- * Give Reason for Sweating & Tremors in Hypoglycemia (Kasr 2006) .

(((CALCIUM)))

- * Causes of Tetany (OCT 2011) (Kasr 2010 , 2008) .
- * Causes of Hypocalcemia (OCT 2011) .
- * 5 Causes of Hypercalcemia (Kasr 2010 , 2008 , 2007 , 2003) .
- * Causes & TTT of Hypercalcemia (Kasr 2004 , 2002) .

(((THYROID)))

- * Causes , C/P & TTT of Thyrotoxicosis (OCT 2011) .
- * TTT of Graves Disease (OCT 2012) (Kasr 2012 , 2011) .
- * Discuss Drug Therapy With Doses & Side Effects of Thyrotoxicosis (Kasr 2009) .
- * TTT of Thyrotoxicosis During Pregnancy (Kasr 2006) .
- * TTT of Thyrotoxic Crisis (Kasr 2005) .
- * C/P & TTT of Thyrotoxic Crisis (Kasr 2003) .
- * Discuss The Diagnosis of Hypothyroidism (OCT 2011) .
- * C/P & TTT of Hypothyroidism (Kasr 2004) .

(((PITUITARY)))

- * Investigation for Pituitary Adenoma (Kasr 2011) .
- * C/P of Sheehans Syndrome (OCT 2012) .
- * Causes & Management of Sheehans Syndrome (Kasr 2009) .

(((ADRENAL)))

- * Investigations for Cushing Disease (OCT 2012) (Kasr 2011) .
- * 5 Causes of Cushing Syndrome (Kasr 2007) .
- * Laboratory Diagnosis of Cushing Syndrome (Kasr 2003) .
- * Outline TTT of Addisonian Crisis (OCT 2011 , 2012) .
- * C/P and TTT of Addisonian Crisis (OCT 2012) .
- * 4 Causes of Hypoadrenalism (Kasr 2008) .

(((OTHERS)))

- * Define & Causes of Dyslipidemia (Kasr 2010) .
- * Enumerate Causes of Gynecomastia (Kasr 2009 , 2006) .
- * 4 Causes of Short Stature (Kasr 2009) .
- * 4 Causes of Stunted Growth (Kasr 2008 , 2007) .

RHEUMATOLOGY :

(((SLE)))

- * TTT of SLE (OCT 2011) (Kasr 2003) .
- * C/P of SLE (OCT 2012) (Kasr 2011) .
- * Management of SLE With Pancytopenia (Kasr 2009) .
- * What Are The Renal Manifestation of Lupus Nephritis (Kasr 2008) .
- * Management of Diffuse Proliferative Lupus Nephritis (Kasr 2008) .
- * Give Reason: Anemia In SLE (Kasr 2006) .

(((RHEUMATOID ARTHRITIS)))

- * C/P of Rheumatoid Arthritis (OCT 2011) (Kasr 2012) .
- * TTT of Rheumatoid Arthritis (OCT 2012) (Kasr 2011 , 2006 , 2004) .
- * C/P & Investigation of Rheumatoid Arthritis (Kasr 2008) .
- * Give Reason for Osteoporosis in Rheumatoid Arthritis (Kasr 2006) .

(((GOUT)))

- * Outline TTT of Acute Gout (Kasr 2011 , 2006 , 2005) .
- * Describe Pharmacological Therapy of Gout (Kasr 2009) .
- * C/P of Chronic Gouty Arthritis (Kasr 2005) .
- * TTT of Chronic Gouty Arthritis (Kasr 2003) .

(((OTHERS)))

- * Causes & Management of Osteoporosis (Kasr 2008) .
- * Causes of Polyarthritis (OCT 2011) (Kasr 2010 , 2008) .
- * Differential Diagnosis of Polyarthritis (Kasr 2008) .
- * Causes of Painful Arthritis (Kasr 2006) .
- * Diagnostic Approach of Acute Mono-Arthritis (Kasr 2009) .
- * Define Arthralgia (Kasr 2009) .
- * 6 Causes of Neck Pain (OCT 2012) (Kasr 2012) .
- * 5 Causes of Low Back Pain (Kasr 2012) .
- * 6 Causes of Acute Knee Arthritis in 17 Years Old Male (OCT 2012) .
- * 4 Causes of Swollen Tender Knee Joint (Kasr 2009) .

NEPHROLOGY :

(((RENAL FAILURE)))

- * Discuss The Diagnosis of Acute Renal Failure (OCT 2011) .
- * Causes & C/P of Chronic Renal Failure (OCT 2011) (Kasr 2009) .
- * Management of Acute Renal Injury (OCT 2012) (Kasr 2011 , 2003) .
- * Management of Chronic Renal Failure (Kasr 2011) .
- * 5 Causes of Acute Kidney Injury Following Pre-Renal Cause (Kasr 2010) .
- * TTT of end stage kidney disease (Kasr 2010) .
- * Causes of Acute Renal Failure (Kasr 2008) .
- * Indication of Dialysis in Acute Renal Failure (Kasr 2007) .
- * Causes of Acute Deterioration of Patient With Chronic Renal Failure (Kasr 2007) .
- * Give Reason for Hypocalcemia in Chronic Renal Failure (Kasr 2006) .
- * Causes of Bleeding Tendency In CRF (Kasr 2005) .
- * Causes of Anemia In CRF (Kasr 2005 , 2004) .
- * C/P & Laboratory Diagnosis of Acute Renal Failure (Kasr 2004) .

(((NEPHROTIC)))

- * TTT of Nephrotic Syndrome (OCT 2011) (Kasr 2010) .
- * C/P of Nephrotic Syndrome (OCT 2012) .
- * Causes of Nephrotic Syndrome (Kasr 2008) .
- * Causes of Edema in Nephrotic Syndrome (Kasr 2004) .
- * Laboratory Diagnosis of Nephrotic Syndrome (Kasr 2003) .
- * 6 Causes of Macroalbuminuria (OCT 2012) .

(((NEPHRITIC)))

- * Causes & Management of Rapid Proliferative Glomerulonephritis (Kasr 2009 , 2004) .
- * Causes of Acute Nephritic Syndrome (Kasr 2008) .
- * Complication of Nephritic Syndrome (Kasr 2012) .
- * Causes & C/P of Acute Nephritic Syndrome (Kasr 2004) .

(((PYELONEPHRITIS)))

- * Describe Drug Therapy With Doses & Side Effects of Acute Pyelonephritis (Kasr 2009) .
- * Aetiology & Predisposing Factors of Acute Pyelonephritis (Kasr 2003) .

(((ELECTROLYTES)))

- * TTT of Hyperkalemia (OCT 2011) .
- * Define & Mention 5 Causes of Hypokalemia (Kasr 2012) .
- * Causes & C/P of Hyperkalemia (Kasr 2008 , 2007) .
- * Causes of Metabolic Acidosis (OCT 2011) (Kasr 2007) .
- * Causes of Metabolic Alkalosis (Kasr 2008) .

(((SYMPTOMATOLOGY)))

- * Define & Mention Causes of Oliguria (OCT 2011) (Kasr 2011 , 2012) .
- * 2 Causes of Anuria After Renal Transplantation (Kasr 2009) .
- * Causes of Polyurea & Differentiate Between Them (Kasr 2003) .
- * Causes of Hematuria (OCT 2011) .
- * 6 Causes of Hematuria of Kidney Origin (OCT 2012) (Kasr 2011) .
- * Causes & DD of Hematuria (kasr 2008) .

(((OTHERS)))

- * C/P & TTT of Urinary Shistosomiasis (Kasr 2006) .
- * TTT With Doses of Active Urinary Bilharziasis (Kasr 2007) .
- * C/P of Diabetic Nephropathy (Kasr 2004) .

INFECTION :

(((FEVER)))

- * Define Hyperpyrexia (Kasr 2009) .
- * 6 Causes of Fever With Jaundice (OCT 2012) .
- * 5 Causes of Fever With Lymphadenopathy (Kasr 2011) .
- * 10 Causes of Fever of Unknown Origin (OCT 2012) (Kasr 2011) .
- * Diagnostic Approach for Fever of Unknown Origin (Kasr 2012) .
- * Classify & Enumerate Causes of Prolonged Fever of Unknown Origin (Kasr 2009) .
- * Define Fever of Unknown Origin , Enumerate Causes & Discuss Investigations (Kasr 2007) .

(((MALARIA)))

- * Prophylaxis of Malaria (OCT 2012) .

- * C/P of Acute Malaria (OCT 2012) .
- * TTT of Acute Malaria Falcipara With Doses (Kasr 2011 , 2005) .
- * Give Account on 2 Anti Malarial Drugs (Kasr 2004) .
- * TTT of Cerebral Malaria (Kasr 2003) .

(((OTHERS)))

- * Discuss The Diagnosis of Generalized Lymphadenopathy (OCT 2011) .
- * Outline TTT of Brucellosis (OCT 2011) (Kasr 2010 , 2007) .
- * C/P of Brucellosis (OCT 2012) .
- * Diagnosis & TTT of Brucellosis (Kasr 2003) .
- * C/P of Infection Mononucleosis (OCT 2011) .
- * C/P, Investigation & TTT of Infection Mononucleosis (Kasr 2008) .
- * Outline TTT of Typhoid Fever (OCT 2012) (Kasr 2005) .
- * C/P, Investigation, Complication & TTT of Typhoid Fever (Kasr 2008) .
- * TTT Acute Intestinal Amoebiasis With Doses (OCT 2011) (Kasr 2011 , 2010) .
- * Describe Pharmacological Therapy of Amoebic Dysentery (Kasr 2009) .
- * TTT With Doses of (Kasr 2007) :
- a) Active Urinary Bilharziasis . b) Ascariasis . c) Terian Malaria . d) Brucellosis .
- * TTT of Schistosomiasis (Kasr 2006) .
- * TTT of Intestinal Schistosomiasis (Kasr 2004) .
- * TTT of Giardiasis & Ascariasis (Kasr 2010 , 2007 , 2006) .
- * TTT of Giardia Lamblia (Kasr 2004) .
- * Define Opportunistic Infection (Kasr 2009) .
- * Give Reason for Hyponatremia & Hypotension in Cholera (Kasr 2006) .

PSYCHIATRY :

(((ORGANIC MENTAL DISORDERS)))

- * Differentiate Between Delirium & Dementia In (C/P , Course & Prognosis) (OCT 2012) .
- * Contrast The C/P of Delirium & Dementia (Kasr 2009) .
- * Define & Enumerate Common Causes of Delirium (OCT 2012) (Kasr 2012 , 2010) .
- * Aetiology & C/P of Dementia (Kasr 2005 , 2004) .

(((DRUGS)))

- * Side Effects of Antipsychotic Drugs (OCT 2012) .
- * Indications of Antidepressant (Kasr 2012) .
- * Side Effects of TCA (Kasr 2010) .
- * Pharmacological TTT of Depression (Kasr 2008 , 2006) .

(((ANXIETY)))

- * Enumerate Types of Anxiety Disorders & Their Definitions (Kasr 2008) .

- * Describe the C/P of Obsessive Compulsive Disorders (Kasr 2006) .
- * Give Account on Generalized Anxiety Disorder (Kasr 2004 , 2002) .
- * C/P of Manic Episode (OCT 2012) (Kasr 2012) .
- * C/P of Panic Attack (Kasr 2012) .
- * Short Note on Panic Disorder (Kasr 2005) .

(((DEPRESSION)))

- * 6 Symptoms of Depression (OCT 2012) (Kasr 2006) .
- * List 6 Causes of Depression (Kasr 2008) .
- * C/P and TTT of Major Depression (Kasr 2004) .

(((SCHIZOPHRENIA)))

- * Management of Schizophrenia (OCT 2012) .
- * Types of Schizophrenia & Discuss One of Them (OCT 2012) (Kasr 2004 , 2002) .
- * C/P of Schizophrenia (Kasr 2010 , 2004) .

(((OTHERS)))

- * What is The Psychiatric Symptoms That Indicate That a Patient is Suicidal (Kasr 2009) .
- * Enumerate 3 Psychiatric Disorders Associated With a High Risk of Suicidal (Kasr 2009) .
- * 6 Risk Factors Associated With Suicide (Kasr 2008) .
- * What Are The Common Psychiatric Conditions Presenting To Emergency (Kasr 2008) .
- * Name, Doses & Route of Administration of 2 Medications Used in TTT of Violence Caused by Psychotic Symptoms (Kasr 2006) .
- * 4 Clinical Differences Between Hysterical & Epileptic Fits (Kasr 2006) .
- * How to Manage Hysterical Fits in 17 Years Old Girl (Kasr 2006) .
- * List 2 Groups of Symptoms That Distinguish Psychotic From Mental Disorders (Kasr 2006) .
- * Give Account on Psychosomatic Disorders (Kasr 2003) .
- * Give Account on Delusion (Kasr 2003 , 2002) .
- * Define Tolerance & Dependence of Substance Abuse (Kasr 2012) .
- * Enumerate The Causes of Violence (Kasr 2012) .